JCO7 Rec'd PCT/PTO 28 MAR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 12810-00039-US DESIGNATED/ELECTED OFFICE (DO/EO/US) CER-1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/010373 18 September 2003 27 September 2002 USE OF POLYMERS BASED ON N-VINYLCAPROLACTAM TITLE OF INVENTION APPLICANT(S) FOR DO/EO/US Gabi Müller et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) х is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. Х An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. a. are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. х 14. x An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Form PCT/IPEA/409

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U.S. APPLICATION	APPLICATION NO. (# known recent CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2003/010373						10.	ATTORNEY'S DOCKET NUMBER				
								12810-00039-US				
The following fees have been submitted									CALCULATIONS	PTO USE ONLY		
21. x Basic national fee\$300									300.00			
22. x Examination fee												
If International preliminary examination report prepared by USPTO and all claims satisfy												
provisions of PCT Article 33(1)-(4)								\$	200.00			
23. x Search fee												
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the												
USPTO as an International Searching Authority\$100												
International Search Report prepared and provided to the Office \$400 All other situations \$500									400.00			
TOTAL OF 21, 22 and 23 =									900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding												
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.												
Total Sheets		tra sheets	Numb	er of ea	ach additional 50 o		RATE	1				
			there	thereof (round up to a whole number				1				
60 - 100 =	00 = /50 = of \$130.00 for furnishing the oath or de				x \$250.00			┡	•			
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CLAIMS		NUMBER F			MBER EXTRA	R	RATE					
Total claims	s 8 - 20 =					х			0.00			
Independent cla	endent claims 1 - 3 =				x			\$	0.00			
MULTIPLE DEPI	ENDE	NT CLAIM(s)	(if applic			+		\$				
<u></u>				TC	TAL OF ABOVE	CALCUL	ATIONS =	\$	900.00			
Applicant of	claims	small entity sta	itus. See	37 CF	FR 1.27. Fees abo	ve are redu	iced by 1/2.	\$				
						SUE	STOTAL =	\$	900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1 492 (ft)) +								\$				
from the earliest claimed priority date (37 CFR 1.492 (f)). + TOTAL NATIONAL FEE =								\$	\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be								\$				
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED =								\$ 900.00				
101721220 21020025								Αı	nount to be	\$		
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									arged:	\$		
a. A che	a. A check in the amount of \$ to cover the above fees is enclosed.											
b. X Please charge my Deposit Account No. 03-2775 in the amount of \$ 900.00												
b. X Please charge my Deposit Account No. 03-2775 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any												
overpayment to Deposit Account No. 03-2775 . A duplicate copy of this sheet is enclosed.												
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038.												
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))												
must be filed and granted to restore the International Application to pending status.												
SEND ALL CORRESPONDENCE TO:										0000		
SIGNATURE:									'\'' \'\'			
Ashley I. Pezzner										י טי ס		
						NAME						
CHETCHES	KII 18	IDED: 00444	,					. -				
CUSTOMER	CUSTOMER NUMBER: 23416 REGISTRATION N								35,646			
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PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
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Under the Paperwork Reduction Act of	1995, no person are required to	respond to a collection	n of informat	ion unless it display	s a valid OMB c	ontrol number.						
Effective on 12/08/	2004.	Complete if Known										
Fees pursuant to the Consolidated Approp		Application Number		Not Yet Assigned								
FEE TRANS	MITTAL	Filing Date		Concurrently Herewith								
For FY 20	005	First Named Inv	J.1.LU.	Gabi Müller Not Yet Assigned								
		Examiner Name										
Applicant claims small entity state		Art Unit N/A										
TOTAL AMOUNT OF PAYMENT	(\$) 900.00	Attorney Docket No. 12810-00039-US										
METHOD OF PAYMENT (check all that apply)												
Check Credit Card Money Order Other (please identify):												
x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP												
For the above-identified depo	sit account, the Director is	hereby authorize	d to: (che	ck all that apply))							
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee												
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17												
FEE CALCULATION												
1. BASIC FILING, SEARCH, AND EXAMINATION FEES												
FII		ARCH FEES	EXAMIN	NATION FEES	;							
Application Type For (f	Small Entity	Small Entity	Fac (\$)	Small Entity	Fees Pa	ial (e)						
Application Type Fee (\$			Fee (\$)	Fee (\$) 100	900.							
Utility 300	150 500	250	200		900.	.00						
Design 200	100 100	50	130	65								
Plant 200	100 300	150	160	80								
Reissue 300	150 500	250	600	300								
Provisional 200	100 0	0	0	0								
2. EXCESS CLAIM FEES						mail Entity						
Fee Description Each claim over 20 (including Reiss)	uec)				<u>Fee (\$)</u> 50	Fee (\$) 25						
Each independent claim over 3 (including Keiss												
-	duling Reissues)				200	100						
Multiple dependent claims					360	180						
Total Claims Extra Claims		Paid (\$)		ultiple Depende								
8 -20=	· =		<u>Fe</u>	<u>e (\$)</u>	Fee Paid (\$)							
Indep. Claims Extra Claims	Fee (\$) Fee F	Paid (\$)				-						
1 .3= *	=											
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50												
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 60 - 100 = /50 (round up to a whole number) x =												
4. OTHER FEE(S) Fees Paid (\$)												
Non-English Specification, \$130 fee (no small entity discount)												
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00												
(v.g., iate ining sureimi ge).	200.00											
	400	.00										
SUBMITTED BY	6											
Signature Signature	t Band	Registration No. (Attorney/Agent)	35,646	Telephone	(302) 658	-9141						
Name (Print/Type) Ashley I. Pezzner	86.00			Date 7/	28/00							

Attorney Docket No.: 12810-00039-US

Application No. (if known): Not Yet Assigned

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV431074070US in an envelope addressed to:

> MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on March 28, 2005

Date

J. Lynn Ferry Typed or printed name of person signing Certificate (302) 658-9141 Registration Number, if applicable Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application with search report attached

Form PCT/IPEA/409

English language translation of the International application

Executed Combined Declaration/Power of Attorney Information Disclosure Statement, SB08, with references

Preliminary Amendment

Postcard

Charge \$900.00 to deposit account 03-2775